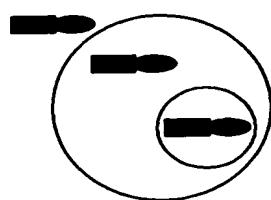
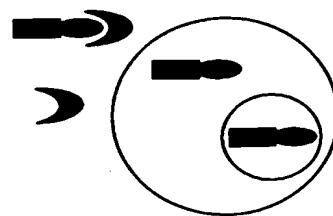


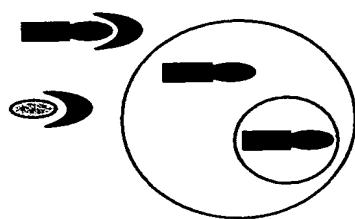
1/12



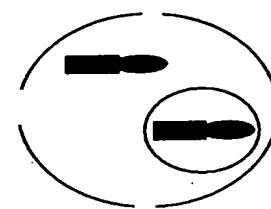
**Fig. 1a** Addition and penetration of biotinylated substrate



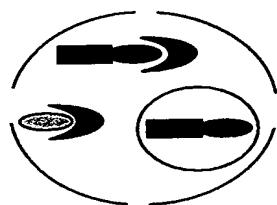
**Fig. 1b** The Neutralization of extracellular biotin molecules by avidin



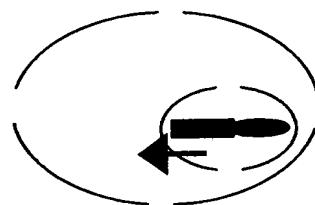
**Fig. 1c** The Neutralization of excess avidin molecules by biocytin



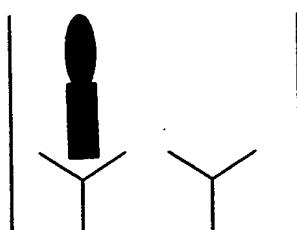
**Fig. 1d** Permeabilization of cellular membrane by digitonin: leakage of cytosolic biotinylated substrate



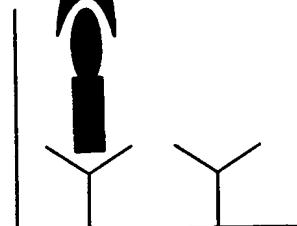
**Fig. 1e** Neutralization of cytosolic biotin molecules by avidin and excess avidin by biocytin.



**Fig. 1f** Permeabilization of nuclear membrane by triton: release of nuclear biotinylated substrate.



**Fig. 1g** Transfer of cytosol and nuclear extract to maxisorp plates coated with either anti BSA or importin beta.



**Fig. 1h** Addition of streptavidin-HRP and determination of the bound biotinylated molecules.

10/508959

2/12

Fig. 2a

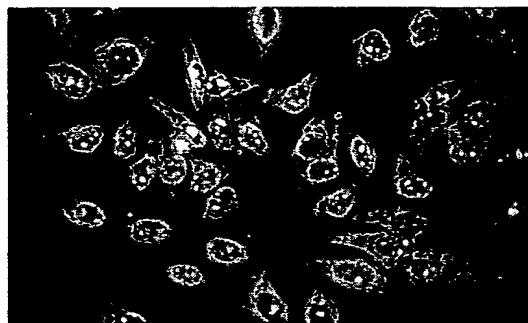


Fig. 2b

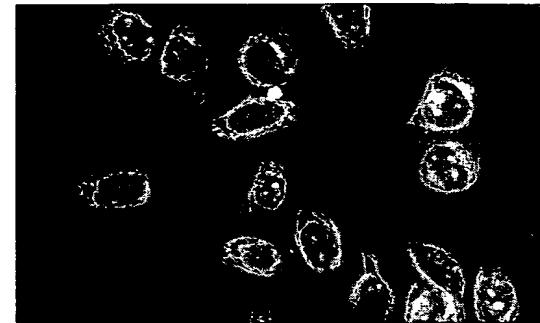


Fig. 2c

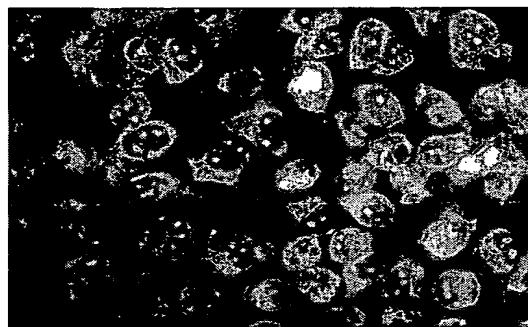
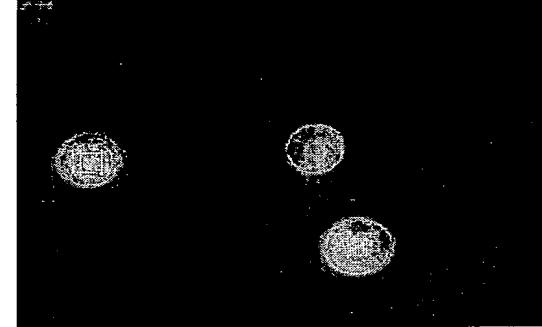


Fig. 2d



3/12

Fig. 3a

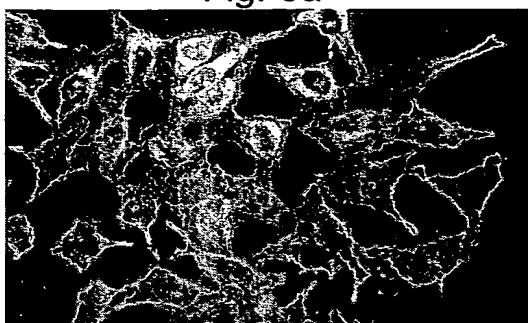


Fig. 3b

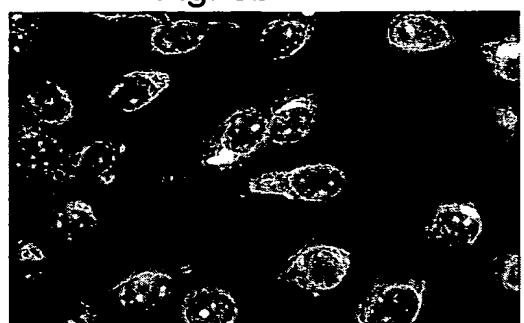


Fig. 3c

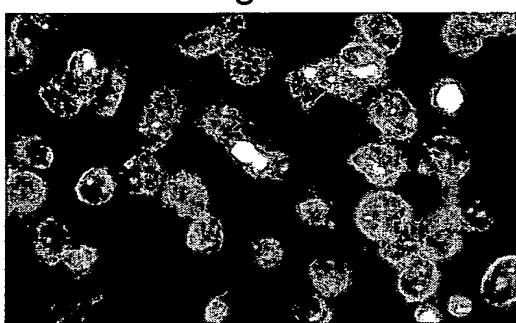


Fig. 3d



Fig. 3e

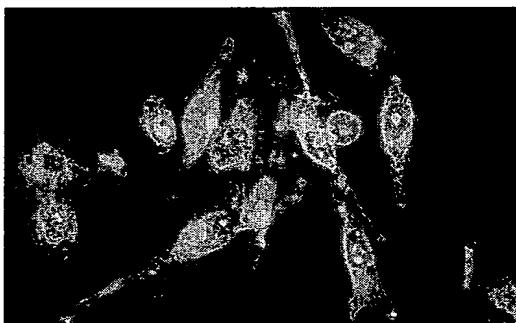


Fig. 3f

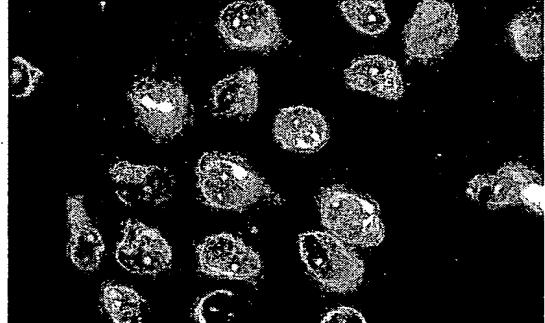
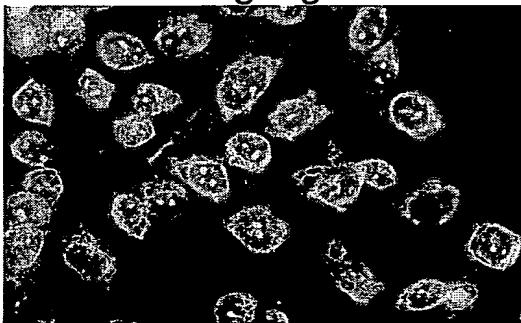


Fig. 3g



4/12

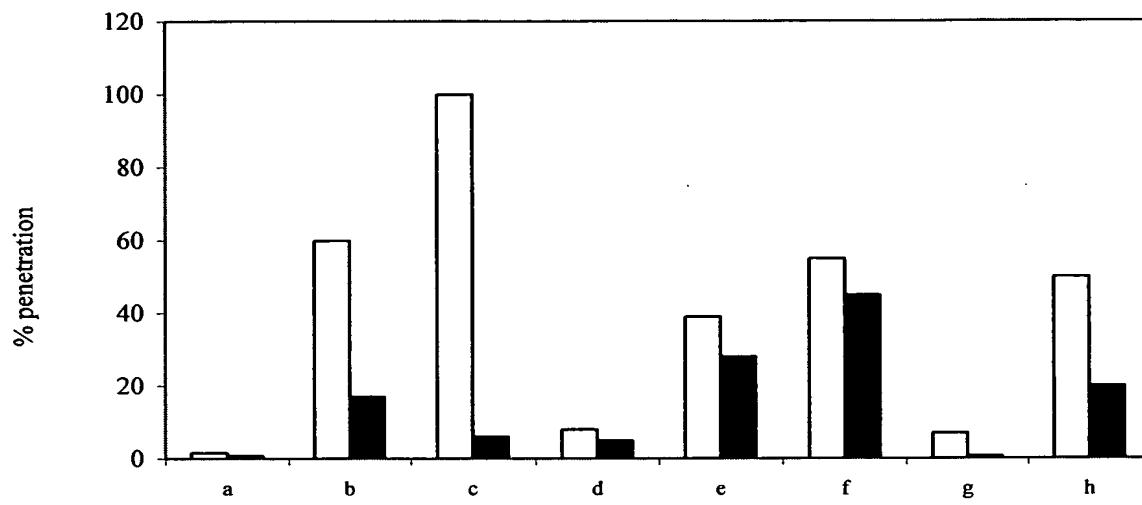
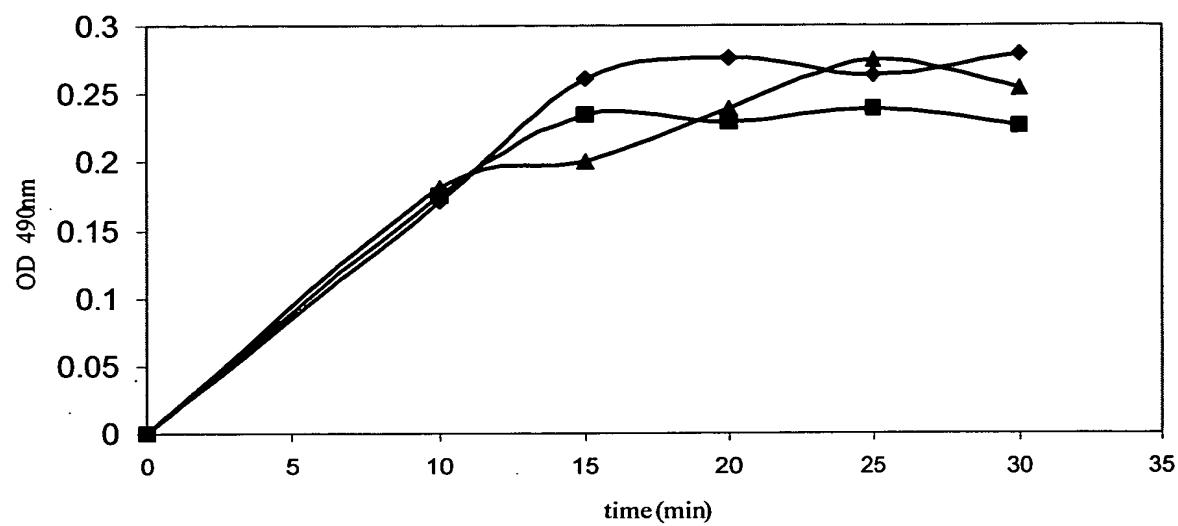


Fig. 4

10/508959

5/12

Fig. 5



6/12

Fig. 6a

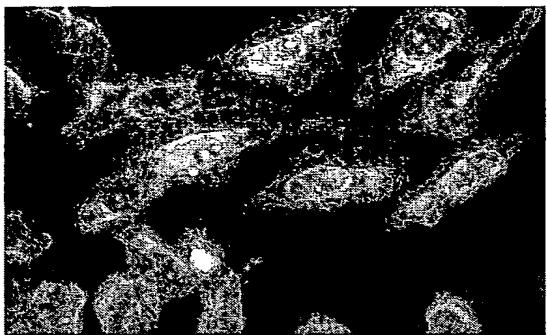


Fig. 6b

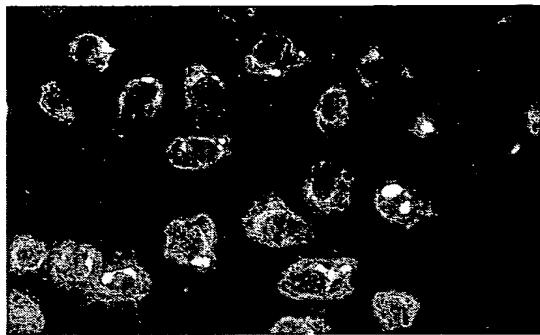


Fig. 6c

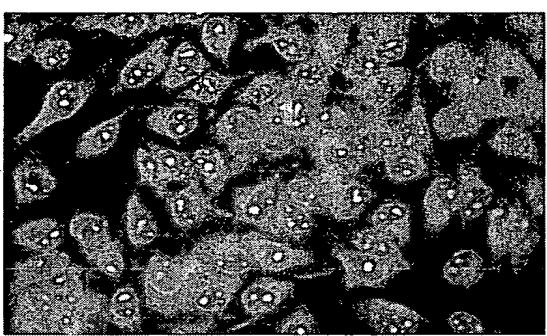


Fig. 6d

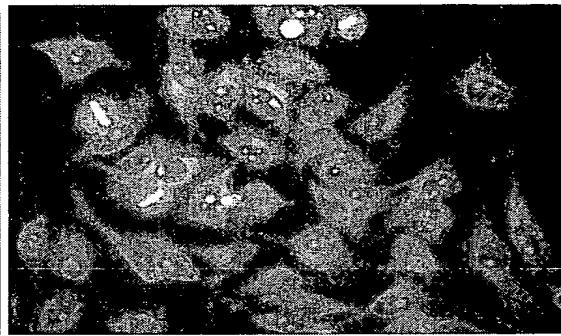


Fig. 6e

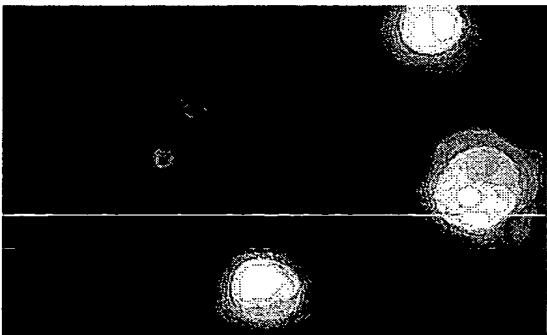
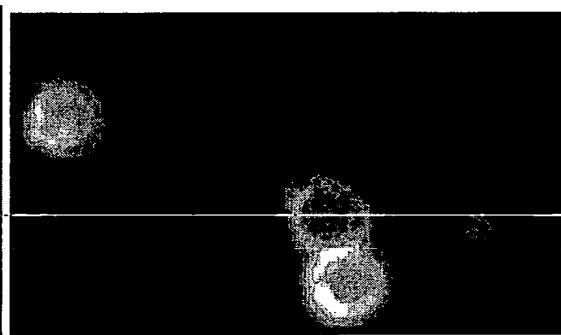


Fig. 6f



10/508959

7/12

Fig. 7a

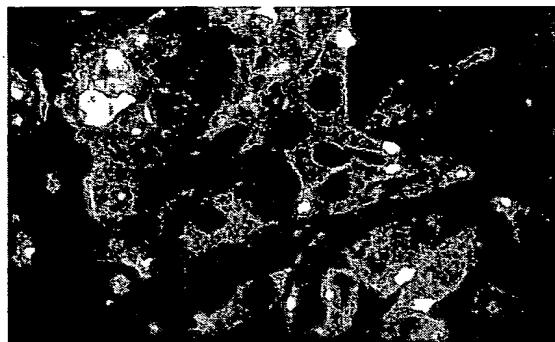


Fig. 7b

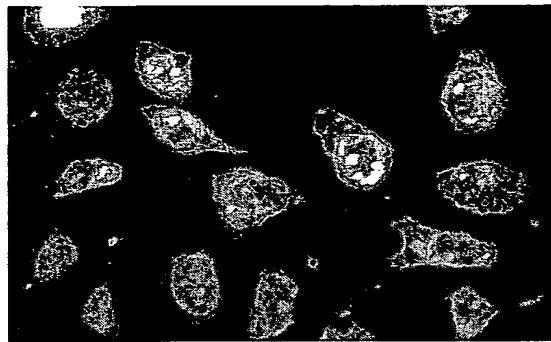


Fig. 7c

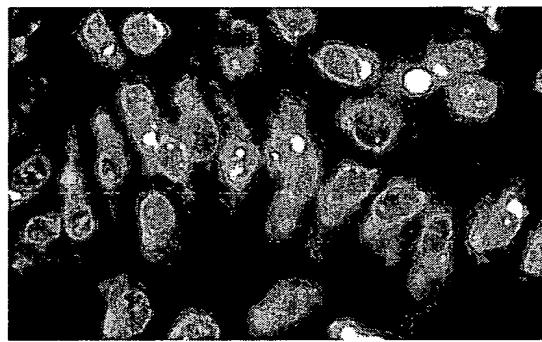
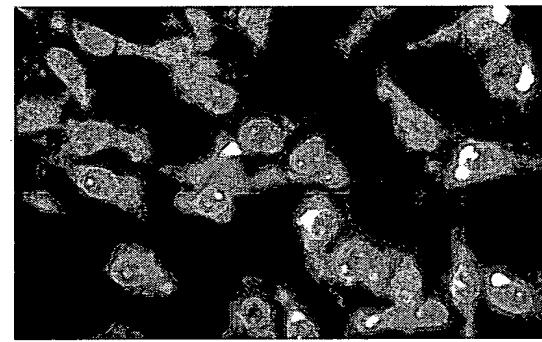


Fig. 7d



8/12

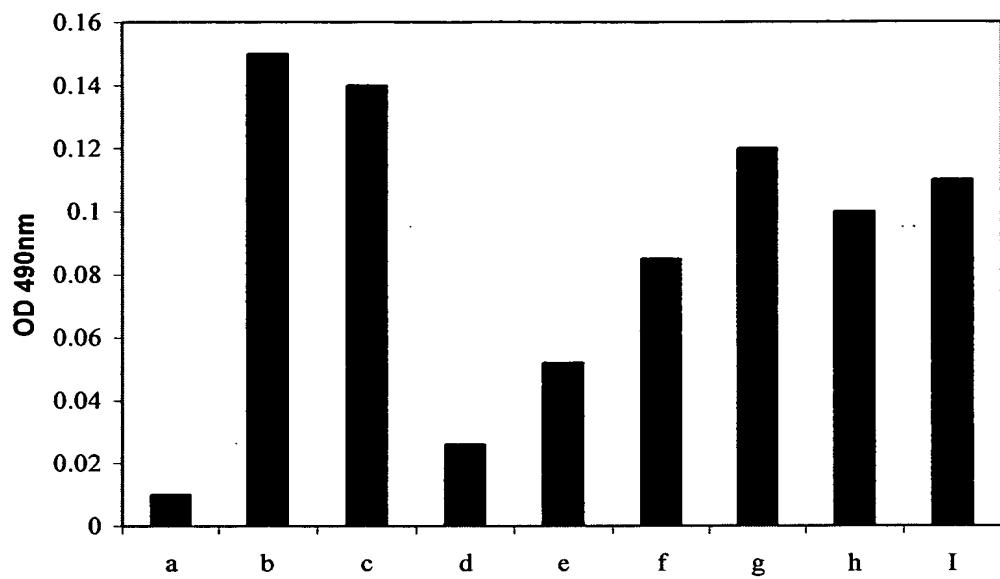


Fig. 8a

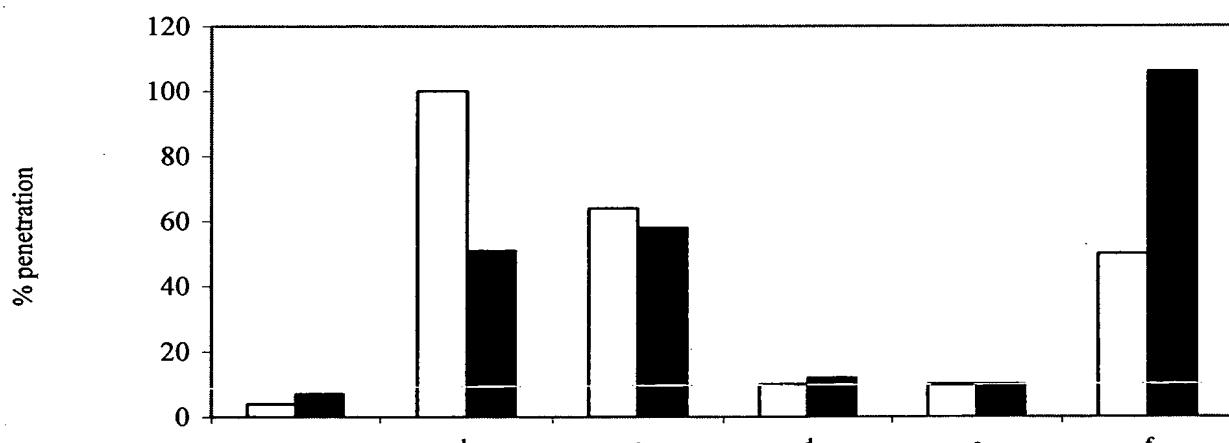


Fig. 8b

9/12

Fig. 9a



Fig. 9b

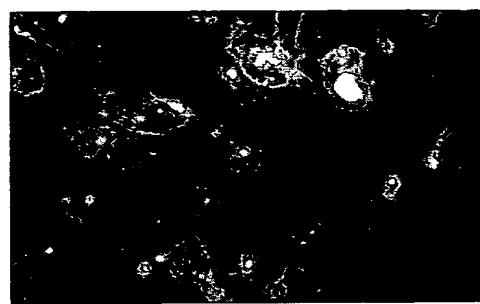


Fig. 9c

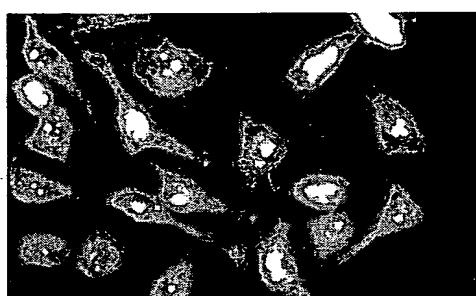
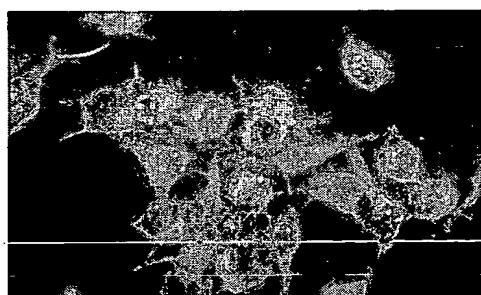


Fig. 9d



Fig. 9e



10/12

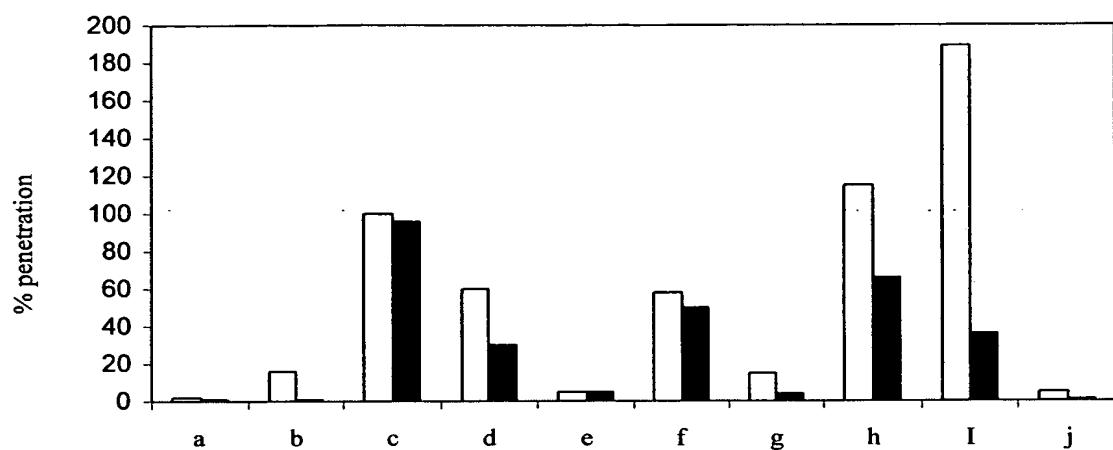


Fig. 10

11/12

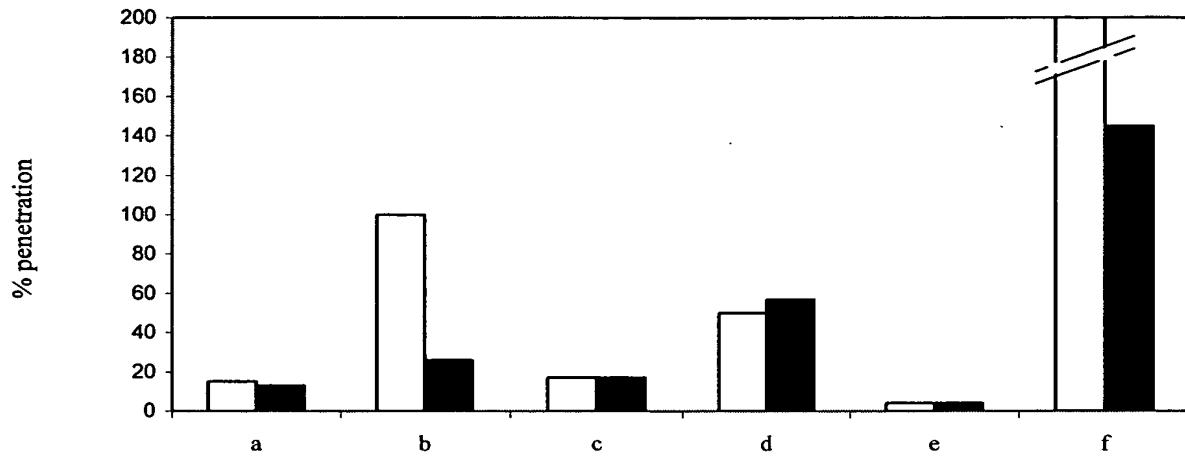


Fig. 11a

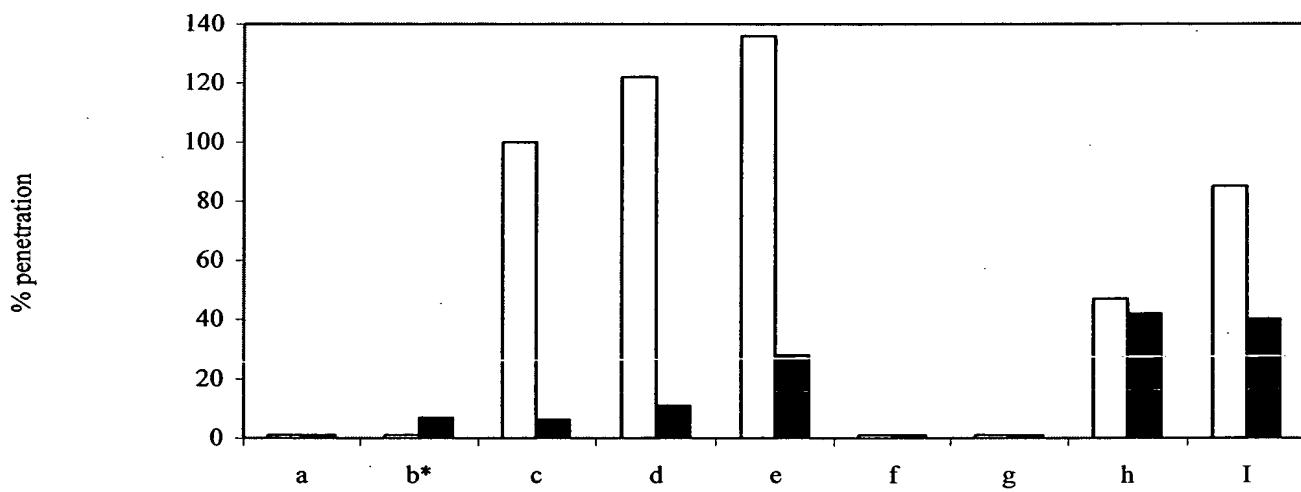


Fig. 11b

10/508959

12/12

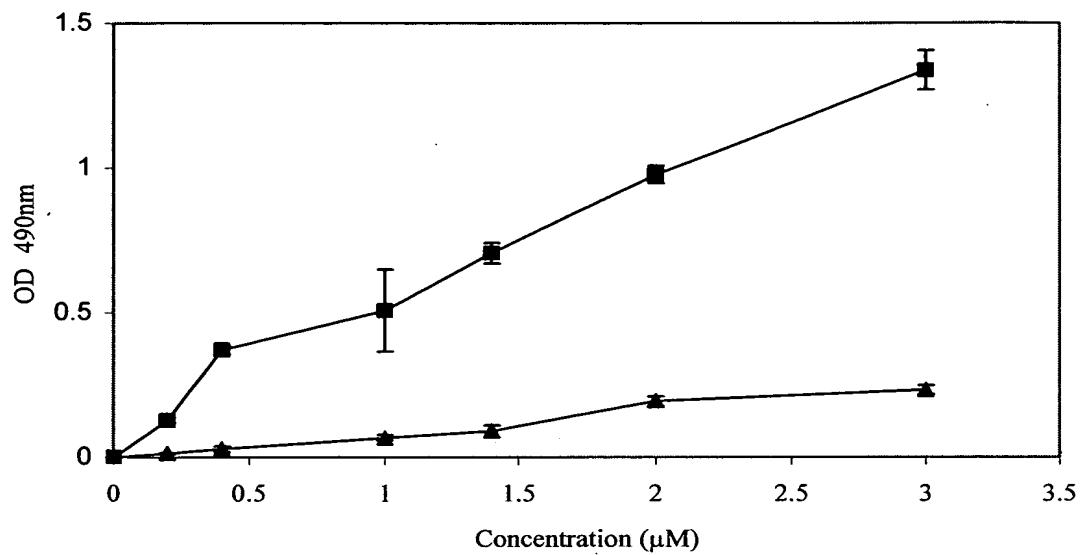


Fig. 12